

ABSTRACT OF THE DISCLOSURE

CJB
19 April
2005

A method and a data network for automatically configuring ~~to~~ ^{of at least} a parameterizing surface ~~for~~ ^{for} ~~one~~ ^{one} controller of machine tools or production machines. ~~are described~~ An actual machine topology is determined via a data network when the machine starts up and compared with stored desired machine topologies. If the actual machine topology differs from the desired machine topology, a corresponding dedicated parameterizing surface is generated from the determined actual machine topology, whereby for parameterizing the controller of the machine only the parameters and/or functions of the identified machine components are indicated to the user. In this way, a dedicated parameterizing surface matching the actual machine configuration can be easily generated.